Gene, 140 (1994) 297–300
Elsevier

AUTHOR INDEX VOLUME 140 (1994)

Aerne, B.L., Baader, C.D., Schmid, V. and Schuchert, P., The sequence of a cDNA encoding ribosomal protein S14 from the hydrozoan *Podocoryne carnea* reveals high evolutionary conservation 140 (1994) 243
Akopian, T.A., see Mashkova, T.D. 140 (1994) 211
Alexander, J.F., see Lai, M.H. 140 (1994) 41
Alexandrov, I.A., see Mashkova, T.D. 140 (1994) 211
Arai, M., see Nakamura, T. 140 (1994) 251
Aronson, A., see Zhang, J. 140 (1994) 85

Baader, C.D., see Aerne, B.L. 140 (1994) 243
Baek, S.J., see Shen, R.-F. 140 (1994) 261
Bandyopadhyay, R. and Das, J., The DNA adenine methyltransferase-encoding gene (*dam*) of *Vibrio cholerae* 140 (1994) 67
Bard, M., see Lai, M.H. 140 (1994) 41
Barresi, R., Sirito, M., Karsenty, G. and Ravazzolo, R., A negative *cis*-acting G-*fer* element participates in the regulation of expression of the human H-ferritin-encoding gene (*FERH*) 140 (1994) 195
Baumstark, B.R., see Ferguson, R.J. 140 (1994) 247
Benachenhou-Lahfa, N., Labedan, B. and Forterre, P., PCR-mediated cloning and sequencing of the gene encoding glutamate dehydrogenase from the archaeon *Sulfolobus shibatae*: identification of putative amino-acid signatures for extremophilic adaptation 140 (1994) 17
Biggs, S.H., see Lok, S. 140 (1994) 203
Brzezinski, R., see Masson, J.-Y. 140 (1994) 103

Caput, D., see Kaghad, M. 140 (1994) 273
Carter, G.T., see Lai, M.H. 140 (1994) 41
Casselman, J.T., see Hess, J.F. 140 (1994) 257
Cavener, D.R., see Qu, S. 140 (1994) 239
Cella, R., see Luo, M. 140 (1994) 59
Chabert, J., see Colbeau, A. 140 (1994) 25
Chae, K.-s., see Hori, N. 140 (1994) 293
Cha, M.-K., see Lim, Y.-S. 140 (1994) 279
Colbeau, A., Kovacs, K.L., Chabert, J. and Vignais, P.M., Cloning and sequences of the structural (*hupSLC*) and accessory (*hupDHI*) genes for hydrogenase biosynthesis in *Thiocapsa roseopersicina* 140 (1994) 25
Conboy, J.G., see Gee, S.L. 140 (1994) 171
Converse, A., see Jonsson, J.J. 140 (1994) 187
Courvalin, P., see Evers, S. 140 (1994) 97
Crocquet-Valdes, P.A., Weiss, K. and Walker, D.H., Sequence analysis of the 190-kDa antigen-encoding gene of *Rickettsia conorii* (Malish 7 strain) 140 (1994) 115

Das, J., see Bandyopadhyay, R. 140 (1994) 67
Denis, F., see Masson, J.-Y. 140 (1994) 103
Dessarps, F., see Kaghad, M. 140 (1994) 273
Di Lallo, G., Gargano, S. and Maresca, B., The *Histoplasma capsulatum cdc2* gene is transcriptionally regulated during the morphologic transition 140 (1994) 51
Doll, M.A., see Ferguson, R.J. 140 (1994) 247

Eizenman, E., see Gropp, M. 140 (1994) 91
Evers, S., Reynolds, P.E. and Courvalin, P., Sequence of the *vanB* and *ddl* genes encoding D-alanine:D-lactate and D-alanine:D-alanine ligases in vancomycin-resistant *Enterococcus faecalis* V583 140 (1994) 97

Ferguson, R.J., Doll, M.A., Baumstark, B.R. and Hein, D.W., Polymorphic arylamine *N*-acetyltransferase encoding gene (*NAT2*) from homozygous rapid and slow acetylator congenic Syrian hamsters 140 (1994) 247
Fiormarino, G., see Pesole, G. 140 (1994) 219
FitzGerald, P.G., see Hess, J.F. 140 (1994) 257
Fomichev, Y.K., see Olekhnovich, I.N. 140 (1994) 63
Forterre, P., see Benachenhou-Lahfa, N. 140 (1994) 17
Foster, D.C., see Lok, S. 140 (1994) 203
Fradelizi, D., see Kaghad, M. 140 (1994) 273
Franke, A.E., see Strick, C.A. 140 (1994) 141
Frasch, A.C.C., see Reyes, M.B. 140 (1994) 139
Fukushima, A., see Hori, N. 140 (1994) 293

Gargano, S., see Di Lallo, G. 140 (1994) 51
Gee, S.L. and Conboy, J.G., Mouse erythroid cells express multiple putative RNA helicase genes exhibiting high sequence conservation from yeast to mammals 140 (1994) 171
Gerstenfeld, L.C., see Rafidi, K. 140 (1994) 163
Glaser, G., see Gropp, M. 140 (1994) 91
Goebl, M., see Lai, M.H. 140 (1994) 41
Goldstein, J. and Zhu, A., Cloning and functional expression of a cDNA encoding coffee bean α-galactosidase 140 (1994) 227
Gollaher, M.G., see Strick, C.A. 140 (1994) 141
Grant, F.J., see Lok, S. 140 (1994) 203
Gropp, M., Eizenman, E., Glaser, G., Samarrai, W. and Rudner, R., A *relA*$^{(S)}$ suppressor mutant allele of *Bacillus subtilis* which maps to *relA* and responds only to carbon limitation 140 (1994) 91
Gu, Z., see Harrod, R. 140 (1994) 79

Hansen, J. and Kielland-Brandt, M.C., *Saccharomyces carlsbergensis* contains two functional *MET2* alleles similar to homologues from *S. cerevisiae* and *S. monacensis* 140 (1994) 33
Harrod, R., Gu, Z. and Lovett, P.S., Analysis of the secondary structure that negatively regulates inducible *cat* translation by use of chemical probing and mutagenesis 140 (1994) 79
Hein, D.W., see Ferguson, R.J. 140 (1994) 247
Hess, J.F., Casselman, J.T. and FitzGerald, P.G., Nucleotide sequence of the bovine vimentin-encoding cDNA 140 (1994) 257
Holloman, W.K., see Rubin, B.P. 140 (1994) 131
Horie, T., see Utsumi, R. 140 (1994) 73
Hori, N., Chae, K.-s., Murakawa, K., Matoba, R., Fukushima, A., Okubo, K. and Matsubara, K., A human cDNA sequence homologue of bovine phosphatidylethanolamine-binding protein 140 (1994) 293

Idler, K.B., see Sarthy, A.V. 140 (1994) 121
Igaki, S., see Utsumi, R. 140 (1994) 73
Igarashi, T., see Ueda, A. 140 (1994) 267
Ikeda, M., see Utsumi, R. 140 (1994) 73
Irie, S., see Sato, T. 140 (1994) 291
Ishigatsubo, Y., see Ueda, A. 140 (1994) 267
Ishikawa, T., see Nakamura, T. 140 (1994) 251
Ishizaka, Y., see Nakamura, T. 140 (1994) 251
Itoh, K., Matsubara, K. and Okubo, K., Identification of an active gene by using large-scale cDNA sequencing 140 (1994) 295

Jacquemin-Sablon, H., see Kaghad, M. 140 (1994) 273
James, L.C., see Strick, C.A. 140 (1994) 141
Jelinek, L.J., see Lok, S. 140 (1994) 203
Johnson, E., see Rafidi, K. 140 (1994) 163
Jonsson, J.J., Converse, A. and McIvor, R.S., An enhancer in the first intron of the human purine nucleoside phosphorylase-encoding gene 140 (1994) 187
Jurka, J., see Tóth, G. 140 (1994) 285

Kadenbach, B., see Mell, O.C. 140 (1994) 179
Kaghad, M., Dessarps, F., Jacquemin-Sablon, H., Caput, D., Fradelizi, D. and Wollman, E.E., Genomic cloning of human thioredoxin-encoding gene: mapping of the transcription start point and analysis of the promoter 140 (1994) 273
Karkhoff-Schweizer, R.R. and Schweizer, H.P., Utilization of a mini-D*lac* transposable element to create an α-complementation and regulated expression system for cloning in *Pseudomonas aeruginosa* 140 (1994) 7
Karsenty, G., see Barresi, R. 140 (1994) 195
Katayama, S., see Utsumi, R. 140 (1994) 73
Kawamoto, S., see Ueda, A. 140 (1994) 267
Kielland-Brandt, M.C., see Hansen, J. 140 (1994) 33
Kim, H.-K., see Lim, Y.-S. 140 (1994) 279
Kim, I.-H., see Lim, Y.-S. 140 (1994) 279
Kindsvogel, W., see Lok, S. 140 (1994) 203
Kirsch, D.R., see Lai, M.H. 140 (1994) 41
Kisselev, L.L., see Mashkova, T.D. 140 (1994) 211
Kovacs, K.L., see Colbeau, A. 140 (1994) 25
Krajewski, S., see Sato, T. 140 (1994) 291
Kramer, J.M., see Lok, S. 140 (1994) 203
Kudlow, J.E., see Sayeski, P.P. 140 (1994) 289
Kuijper, J.L., see Lok, S. 140 (1994) 203

Labedan, B., see Benachenhou-Lahfa, N. 140 (1994) 17
Lai, M.H., Bard, M., Pierson, C.A., Alexander, J.F., Goebl, M., Carter, G.T. and Kirsch, D.R., The identification of a gene family in the *Saccharomyces cerevisiae* ergosterol biosynthesis pathway 140 (1994) 41
Lee, K.-D., see Shen, R.-F. 140 (1994) 261
Li, D., see Rubin, B.P. 140 (1994) 131

Lim, Y.-S., Cha, M.-K., Kim, H.-K. and Kim, I.-H., The thiol-specific antioxidant protein from human brain: gene cloning and analysis of conserved cysteine regions 140 (1994) 279
Lok, S., Kuijper, J.L., Jelinek, L.J., Kramer, J.M., Whitmore, T.E., Sprecher, C.A., Mathewes, S., Grant, F.J., Biggs, S.H., Rosenberg, G.B., Sheppard, P.O., O'Hara, P.J., Foster, D.C. and Kindsvogel, W., The human glucagon receptor encoding gene: structure, cDNA sequence and chromosomal localization 140 (1994) 203
Lovett, P.S., see Harrod, R. 140 (1994) 79
Luo, M. and Cella, R., A reliable amplification technique with single-sided specificity for the isolation of 5′ gene-regulating regions 140 (1994) 59

Maleszka, R., see Skrzypek, M. 140 (1994) 127
Maresca, B., see Di Lallo, G. 140 (1994) 51
Mashkova, T.D., Akopian, T.A., Romanova, L.Y., Mitkevich, S.P., Yurov, Y.B., Kisselev, L.L. and Alexandrov, I.A., Genomic organization, sequence and polymorphism of the human chromosome 4-specific α-satellite DNA 140 (1994) 211
Masson, J.-Y., Denis, F. and Brzezinski, R., Primary sequence of the chitosanase from *Streptomyces sp.* strain N174 and comparison with other endoglycosidases 140 (1994) 103
Mathewes, S., see Lok, S. 140 (1994) 203
Matoba, R., see Hori, N. 140 (1994) 293
Matsubara, K., see Hori, N. 140 (1994) 293
Matsubara, K., see Itoh, K. 140 (1994) 295
McIvor, R.S., see Jonsson, J.J. 140 (1994) 187
Mell, O.C., Seibel, P. and Kadenbach, B., Structural organisation of the rat genes encoding liver- and heart-type of cytochrome *c* oxidase subunit VIa and a pseudogene related to the *COXVIa-L* cDNA 140 (1994) 179
Miller, L.K., see Morris, T.D. 140 (1994) 147
Mitkevich, S.P., see Mashkova, T.D. 140 (1994) 211
Miwa, A., see Utsumi, R. 140 (1994) 73
Moore, M.A., see Rafidi, K. 140 (1994) 163
Morais, R., see Wang, H. 140 (1994) 155
Morris, T.D. and Miller, L.K., Mutational analysis of a baculovirus major late promoter 140 (1994) 147
Murakawa, K., see Hori, N. 140 (1994) 293

Nagao, M., see Nakamura, T. 140 (1994) 251
Nakagawa, H., see Utsumi, R. 140 (1994) 73
Nakamura, T., Ushijima, T., Ishizaka, Y., Nagao, M., Arai, M., Yamazaki, Y. and Ishikawa, T., Cloning and activation of the Syrian hamster *neu* proto-oncogene 140 (1994) 251
Noda, M., see Utsumi, R. 140 (1994) 73

O'Donnell, M.M., see Strick, C.A. 140 (1994) 141
O'Hara, P.J., see Lok, S. 140 (1994) 203
Okubo, K., see Hori, N. 140 (1994) 293
Okubo, K., see Itoh, K. 140 (1994) 295
Okubo, T., see Ueda, A. 140 (1994) 267
Okuda, K., see Ueda, A. 140 (1994) 267
Olekhnovich, I.N. and Fomichev, Y.K., Controlled-expression shuttle vector for pseudomonads based on the *trpIBA* genes of *Pseudomonas putida* 140 (1994) 63
Oliveira, S.C., Zhu, Y. and Splitter, G., Sequences of the *rplJL* operon containing the *L10* and *L7/L12* genes from *Brucella abortus* 140 (1994) 137

Parent, M., see Wang, H. 140 (1994) 155
Paterson, A.J., see Sayeski, P.P. 140 (1994) 289
Pesole, G., Fiormarino, G. and Saccone, C., Sequence analysis and compositional properties of untranslated regions of human mRNAs 140 (1994) 219
Pierson, C.A., see Lai, M.H. 140 (1994) 41
Pollevick, G.D., see Reyes, M.B. 140 (1994) 139

Qu, S. and Cavener, D.R., Isolation and characterization of the *Drosophila melanogaster eIF-2α* gene encoding the alpha subunit of translation initiation factor eIF-2 140 (1994) 239

Rafidi, K., Simkina, I., Johnson, E., Moore, M.A. and Gerstenfeld, L.C., Characterization of the chicken osteopontin-encoding gene 140 (1994) 163
Rao, B.S., Pausing of simian virus 40 DNA replication fork movement in vivo by $(dG\text{-}dA)_n \cdot (dT\text{-}dC)_n$ tracts 140 (1994) 233
Ravazzolo, R., see Barresi, R. 140 (1994) 195
Reed, J.C., see Sato, T. 140 (1994) 291
Reyes, M.B., Pollevick, G.D. and Frasch, A.C.C., An unusually small gene encoding a putative mucin-like glycoprotein in *Trypanosoma cruzi* 140 (1994) 139
Reynolds, P.E., see Evers, S. 140 (1994) 97
Romanova, L.Y., see Mashkova, T.D. 140 (1994) 211
Rosenberg, G.B., see Lok, S. 140 (1994) 203
Rubin, B.P., Li, D. and Holloman, W.K., The *LEU1* gene of *Ustilago maydis* 140 (1994) 131
Rudner, R., see Gropp, M. 140 (1994) 91

Saccone, C., see Pesole, G. 140 (1994) 219
Samarrai, W., see Gropp, M. 140 (1994) 91
Sarthy, A.V., Schopp, C. and Idler, K.B., Cloning and sequence determination of the gene encoding sorbitol dehydrogenase from *Saccharomyces cerevisiae* 140 (1994) 121
Sato, T., Irie, S., Krajewski, S. and Reed, J.C., Cloning and sequencing of a cDNA encoding the rat Bcl-2 protein 140 (1994) 291
Sayeski, P.P., Paterson, A.J. and Kudlow, J.E., The murine glutamine:fructose-6-phosphate amidotransferase-encoding cDNA sequence 140 (1994) 289
Schmid, V., see Aerne, B.L. 140 (1994) 243
Schopp, C., see Sarthy, A.V. 140 (1994) 121
Schuchert, P., see Aerne, B.L. 140 (1994) 243
Schweizer, H.P., see Karkhoff-Schweizer, R.R. 140 (1994) 7
Seibel, P., see Mell, O.C. 140 (1994) 179
Shaw, E.I. and Wood, D.O., Characterization of a *Rickettsia rickettsii* DNA fragment analogous to the *firA*-ORF17-*lpxA* region of *Escherichia coli* 140 (1994) 109
Shen, R.-F., Zhang, L., Baek, S.J., Tai, H.-H. and Lee, K.-D., The porcine thromboxane synthase-encoding cDNA: sequence, mRNA expression and enzyme production in Sf9 insect cells 140 (1994) 261
Sheppard, P.O., see Lok, S. 140 (1994) 203
Simkina, I., see Rafidi, K. 140 (1994) 163
Sirito, M., see Barresi, R. 140 (1994) 195
Skinner, D.M., see Varadaraj, K. 140 (1994) 1
Skrzypek, M. and Maleszka, R., A gene homologous to that encoding UDP galactose-4-epimerase is inducible by xylose in the yeast *Pachysolen tannophilus* 140 (1994) 127
Splitter, G., see Oliveira, S.C. 140 (1994) 137
Sprecher, C.A., see Lok, S. 140 (1994) 203
Strick, C.A., James, L.C., O'Donnell, M.M., Gollaher, M.G. and Franke, A.E., The isolation and characterization of the pyruvate kinase-encoding gene from the yeast *Yarrowia lipolytica* 140 (1994) 141

Tai, H.-H., see Shen, R.-F. 140 (1994) 261
Tanabe, H., see Utsumi, R. 140 (1994) 73
Taniguchi, M., see Utsumi, R. 140 (1994) 73
Tani, K., see Ueda, A. 140 (1994) 267
Tóth, G. and Jurka, J., Repetitive DNA in and around translocation breakpoints of the Philadelphia chromosome 140 (1994) 285

Ueda, A., Kawamoto, S., Igarashi, T., Ishigatsubo, Y., Tani, K., Okubo, T. and Okuda, K., Human monocyte chemoattractant protein-1 expressed in a baculovirus system 140 (1994) 267
Ushijima, T., see Nakamura, T. 140 (1994) 251
Utsumi, R., Katayama, S., Taniguchi, M., Horie, T., Ikeda, M., Igaki, S., Nakagawa, H., Miwa, A., Tanabe, H. and Noda, M., Newly identified genes involved in the signal transduction of *Escherichia coli* K-12 140 (1994) 73

Varadaraj, K. and Skinner, D.M., Denaturants or cosolvents improve the specificity of PCR amplification of a G+C-rich DNA using genetically engineered DNA polymerases 140 (1994) 1
Vignais, P.M., see Colbeau, A. 140 (1994) 25

Walker, D.H., see Crocquet-Valdes, P.A. 140 (1994) 115
Wang, H., Parent, M. and Morais, R., Cloning and characterization of a cDNA encoding elongation factor 1α from chicken cells devoid of mitochondrial DNA 140 (1994) 155
Weiss, K., see Crocquet-Valdes, P.A. 140 (1994) 115
Whitmore, T.E., see Lok, S. 140 (1994) 203
Wollman, E.E., see Kaghad, M. 140 (1994) 273
Wood, D.O., see Shaw, E.I. 140 (1994) 109

Yamazaki, Y., see Nakamura, T. 140 (1994) 251
Yurov, Y.B., see Mashkova, T.D. 140 (1994) 211

Zhang, J. and Aronson, A., A *Bacillus subtilis bglA* gene encoding phospho-β-glucosidase is inducible and closely linked to a NADH dehydrogenase-encoding gene 140 (1994) 85
Zhang, L., see Shen, R.-F. 140 (1994) 261
Zhu, A., see Goldstein, J. 140 (1994) 227
Zhu, Y., see Oliveira, S.C. 140 (1994) 137